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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**METHOD AND APPARATUS TO CONTROL LOADED  
ISOTOPIC FUEL WITHIN A MATERIAL**

previously "Systems To Control Nuclear Fusion  
Of Isotopic Fuel Within A Material"

This is a continuation of Serial no. 07/ 760,970 Filed: 09/17/1991

The Commissioner of Patents and Trademarks  
Washington, D.C. 20231

December 28, 2000

Transmitted herewith for filing is the patent application of:

INVENTOR: Mitchell R. Swartz  
FOR: **METHOD AND APPARATUS TO CONTROL LOADED  
ISOTOPIC FUEL WITHIN A MATERIAL**

This is a continuation of Serial no. 07/ 760,970 Filed: 09/17/1991

**REQUEST FOR CONTINUATION**

**Box CPA [or Continuation]**

Commissioner of Patents and Trademarks  
Washington, District of Columbia 20231

To Whom it does Concern:

Pursuant to Rule 53 [and to any other Rule as might be required due to changes in Rules and Laws made], would you please file a continuation of the above pending complete application filed September 17, 1991.

This Continuation application is being actually filed in the PTO or express mailed during the pendency of the above application. It should be a Continuation of the above application.



Enclosed are:

1) A Preliminary Amendment, which is the previous Amendment Under Rule 116 in the parent application. The previous claims were from 32 to 48. These claims begin at 49.

2) The title has been revised to more accurately reflect these particular claims, after removal of the Divisional Applications [such as Serial no. 09/573,381, Filed: 05/19/2000] There has been no new matter added.

3) 18 Sheets of drawing - Please use the drawings of the above application, but duplicate drawings are enclosed as well.

4) Patent Disclosure, including Abstract of the Disclosure - Please use the attached specification (including the claims and abstract) of the above application modified as follows by changes which add no new matter. A copy of the Original Specification from 1991 is included. The original specification has been retyped to include Greek symbols which were not available to Applicant in 1991. Deleted in this duplicate copy of the original specification are those sections associated with, and covered by, the Divisional Applications [such as Serial no. 09/573,381, Filed: 05/19/2000].

5) A Declaration and Petition as the last page thereof.

6) A check in the amount of \$355.00 to cover the Continuation fee. After entry of these Amendments (pursuant to Rule 116 if required) there will be not more than 3 independent claims and 20 total claims.

7) A Verified Statement claiming Small Entity status - A small entity declaration was enclosed for the above application, and a new supplemental declaration, if required, is also enclosed.

8) A self-addressed stamped postcard to indicate receipt of said Patent Disclosure.

Thank you.

Sincerely,

  
MITCHELL R. SWARTZ, ScD, EE, MD  
16 Pembroke Road  
Weston, MA 02493 (781) 237-3625

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**Express Mail Label, Date of Deposit December 28, 2000**

I hereby certify that this paper or fee is being deposited with the United States Postal Service using "Express Mail Post Office To Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner of Patents and Trademarks, Washington, DC 20231." 